

DETAILED ACTION

1. This Office Action is the answer to a proposed amendment received on 5/15/2007.
2. Claims 1-45 are pending in this application.

Drawings

3. This application has been filed with formal drawings which are acceptable.

Examiner's amendment:

4. The authorization for this amendment was given by Mr. Tom Fortenberry (the attorney of the record) on 5/07/2007. Should the changes be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been agreed to amend as follows:

- In claim 31-32, 34-39, ⁴⁰~~41~~, 43-45, these claimed language are made to be statutory:

31. (Currently Amended) A computer program product for navigating an Unmanned Aerial Vehicle (UAV), the computer program product disposed on a computer readable medium and executable on a computer system, the computer program product comprising:

~~means, recorded on the recording medium,~~ for receiving in a remote control device a user's selection of a GUI map pixel that represents a waypoint for UAV navigation, the pixel having a location on the GUI;

~~means, recorded on the recording medium,~~ for mapping the pixel's location on the GUI to Earth coordinates of the waypoint;

~~means, recorded on the recording medium,~~ for receiving downlink telemetry, including a starting position from a GPS receiver on the UAV, from the UAV through a socket on the remote control device;

~~means, recorded on the recording medium,~~ for calculating a heading in dependence upon the starting position, the coordinates of the waypoint, and a navigation algorithm;

NGS
6-29-07